

## Abstract of the Invention

A liquid medicine infusion apparatus including the following means (a) to (e):

5       (a) liquid medicine pressurizing/supplying means;

      (b) a secondary pressurizing means which is connected in liquid communication with the liquid medicine pressurizing/supplying means by an upstream passage;

10       (c) upstream opening/closing means arranged in the upstream passage, for opening and closing the liquid communication state between the liquid medicine pressurizing/supplying means and the secondary pressurizing means;

      (d) downstream opening/closing means arranged in a downstream passage provided downstream of the secondary pressurizing means;  
15       and

      (e) control means for controlling the opening/closing timings of the upstream opening/closing means and the downstream opening/closing means.